

**363428116234701 Local number 230 S16 E50 07CABB1 Amargosa Desert 4a**

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°34'29", long 116°23'49" referenced to North American Datum of 1927, in NW ¼ NE ¼ SW ¼ sec.7, T.16 S., R.50 E., Nye County, Hydrologic Unit 18090202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 269 ft. Upper casing diameter 12.75 in; top of first opening 147 ft, bottom of last opening 286 ft.

WELL USE.--Unused.

DATUM.--Land-surface datum is 2477.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Access plug north side, 1.0 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: - -  
, static.]

| Date   | Water level | Measurement method | Water level status |
|--------|-------------|--------------------|--------------------|
| Jan 22 | 119.92      | S                  | --                 |
| Feb 18 | 119.68      | S                  | --                 |
| Mar 23 | 119.83      | S                  | --                 |
| Apr 12 | 119.95      | S                  | --                 |
| May 18 | 119.97      | S                  | --                 |
| Jun 7  | 119.93      | S                  | --                 |
| Jul 6  | 119.95      | S                  | --                 |
| Aug 27 | 120.09      | S                  | --                 |
| Sep 28 | 120.08      | S                  | --                 |
| Oct 22 | 120.18      | S                  | --                 |
| Nov 15 | 120.09      | S                  | --                 |
| Dec 8  | 120.17      | S                  | --                 |

Calendar Year 2004 highest: 119.68 Feb 18, 2004; lowest: 120.18 Oct 22, 2004